

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being filed electronically with the U.S. Patent and Trademark Office on August 31, 2006.

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Name of Applicant, Assignee or
Registered Representative

Signature _____

Our Case No. 9281-4631

Client Ref. N US02078

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masamichi SAITO et al.

Serial No.: 10/642,899

Filing Date: 08/18/2003

For: DUAL-TYPE MAGNETIC
DETECTING ELEMENT IN WHICH
FREE MAGNETIC LAYER AND
PINNED MAGNETIC LAYER HAVE
SUITABLY SELECTED BETA
VALUES

Examiner:

Kilmowicz, William Joseph

Group Art Unit: 2627

AMENDMENT AND RESPONSE

MS/Amendment
Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of June 13, 2006. Amendments to the Specification begin on page 2, the Claims begin on page 3, and the Remarks begin on page 10.